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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date indicated below with sufficient postage addressed to:

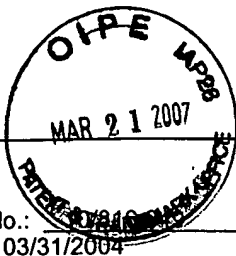
Mail Stop RCE
Commissioner For Patents
P.O. Box 1450
Alexandria VA 22313-1450

Judy L. Steinkraus
Judy L. Steinkraus

03/19/2007

Application No.: 10/816,049	Filing Date: 03/31/2004	Docket No.: 74451.P161
Date Mailed: <u>03/19/2007</u>	Due Date: <u>04/04/2007</u>	
Client: Ricoh Corporation	Atty/Sec: MJM TVR jxs	
Title: CHECK BOXES FOR IDENTIFYING AND PROCESSING STORED DOCUMENTS		
First Named Inventor: John W. Barrus		
<i>The following has been received in the U.S.P.T.O. on the date stamped hereon:</i>		
Transmittal Letters & Certificate of Mailing		
<input checked="" type="checkbox"/> Transmittal Letter		
<input checked="" type="checkbox"/> Fee Transmittal (original & copy)		
<input checked="" type="checkbox"/> RCE (Request for Continued Examination)		
<input type="checkbox"/> Transmittal of Formal Drawings		
<input type="checkbox"/> Issue Fee Transmittal (original & copy)		
<input checked="" type="checkbox"/> Certificate of Mailing		
<input type="checkbox"/> Express Mail No.:		
Missing Parts, Formal Papers		
<input type="checkbox"/> Response to Notice of Missing Parts		
Assignment & Cover sheet (___ pgs.)		
<input type="checkbox"/> Declaration & POA (___ pgs.)		
Amendment / Response		
<input checked="" type="checkbox"/> Amendment/Response (19 pgs.)		
<input type="checkbox"/> Examiner's Interview Summary (___ pgs.)		
<input type="checkbox"/> Other: <u>copy of Advisory Action (3 pages)</u>		
Petitions & Appeals		
<input type="checkbox"/> Petition for Extension of Time: one month		
<input type="checkbox"/> Notice of Appeal		
<input type="checkbox"/> Appeal Brief & two copies (___ pgs. each)		
<input type="checkbox"/> Reply Brief (___ pgs.)		
Other		
Information Disclosure Statement & PTO/SB/08		
(___ pgs.) (previously 1449)		
<input type="checkbox"/> Terminal Disclaimer		
<input type="checkbox"/> Request to Publish (Rescind NonPublication)		
Drawings: ___ sheets, ___ figures		
<input checked="" type="checkbox"/> Postcard		
Checks		
<input checked="" type="checkbox"/> Check No. <u>10079</u> Amount <u>\$790.00</u>		
<input checked="" type="checkbox"/> Check No. <u>10080</u> Amount <u>\$120.00</u>		

Client No. ID-R11-340

**AMENDMENT TRANSMITTAL****PATENT**

Application No.: _____
Filing Date: 03/31/2007
First Named Inventor: John W. Barrus
Examiner's Name: Tran, Quoc A.
Art Unit: 2176
Attorney Docket No.: 74451.P161

- ☐ An Amendment After Final Action (37 C.F.R. §1.116) is attached and applicant(s) request expedited action.
- ☒ Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.
- ☒ Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. §§1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.
- ☐ Applicant(s) claim small entity status (37 C.F.R. §1.27).

ATTACHMENTS

- ☐ Preliminary Amendment
- ☒ Amendment/Response with respect to Office Action
- ☐ Amendment/Response After Final Action (37 C.F.R. §1.116) (reminder: consider filing a Notice of Appeal)
- ☐ Notice of Appeal
- ☒ RCE (Request for Continued Examination)
- ☐ Supplemental Declaration
- ☐ Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)
- ☐ Information Disclosure Statement (IDS)
- ☐ Copies of IDS citations
- ☒ Petition for Extension of Time
- ☒ Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)
- ☐ Cross-Reference to Related Application(s)
- ☐ Certified Copy of Priority Document
- ☐ Other: _____
- ☐ Other: _____
- ☒ Checks
- ☒ Postcard (Return Receipt)

SUBMITTED BY:

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TYPED OR PRINTED NAME: Michael J. Mallie

SIGNATURE: _____

REG. NO.: 36,591DATE: 03/16/2007ADDRESS: 12400 Wilshire Boulevard, Seventh FloorLos Angeles, California 90025TELEPHONE NO.: (408) 720-8300**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450 on 03/19/2007

Date of Deposit

Judy L. Steinkraus

Signature

Name of Person Mailing Correspondence

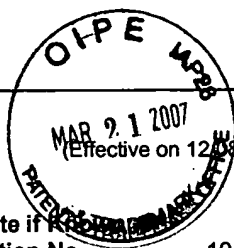
03/19/2007

Date

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(10/14/03)

**FEE TRANSMITTAL FOR FY 2007**

(Effective on 12/28/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).)

TOTAL AMOUNT OF PAYMENT (\$) 910.00

Complete if ☒ **Small Entity**
 Application No. 10/816,049
 Filing Date 03/31/2004
 First Named Inventor John W. Barrus
 Examiner Name Tran, Quoc A.
 Art Unit 2176
 Attorney Docket No. 74451.P161

☐ Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)

☒ Checks ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify)

Deposit AccountDeposit Account Number : 02-2666

Deposit Account Name: _____

☒ The Director is Authorized to do the following with respect to the above-identified Deposit Account:

☐ Charge fee(s) indicated below.

☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.

☐ Charge fee(s) indicated below except for the filing fee

☒ Credit any overpayments.

☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>		<u>Fees Paid (\$)</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>			
1011	300	2011	150	Utility application filing fee	} 1,000/500	_____
1111	500	2111	250	Utility search fee		_____
1311	200	2311	100	Utility examination fee		_____
1012	200	2012	100	Design application filing fee	} 430/215	_____
1112	100	2112	50	Design search fee		_____
1312	130	2312	65	Design examination fee		_____
1013	200	2013	100	Plant filing fee	} 660/330	_____
1113	300	2113	150	Plant search fee		_____
1313	160	2313	80	Plant examination fee		_____
1004	300	2004	150	Reissue filing fee	} 1,400/700	_____
1114	500	2114	250	Reissue search fee		_____
1314	600	2314	300	Reissue examination fee		_____
1005	200	2005	100	Provisional application filing fee		_____
SUBTOTAL (1) \$						_____

2. EXCESS CLAIM FEES**Fee Description****Large Entity Small Entity****Fee Fee Fee Fee****Code (\$) Code (\$) Fee Description**

1202 50 2202 25 Each claim over 20

1201 200 2201 100 Each independent claim over 3

1203 360 2203 180 Multiple dependent claims, if not paid

1204 200 2204 100 Reissue: each claim over 20 and more than in the original patent

1205 50 2205 25 Reissue: each independent claim more than in the original patent

	<u>Extra Claims</u>	<u>Fee</u>	<u>Fees Paid (\$)</u>
Total Claims <u>76</u> - 77 or HP = <u>0</u>		X <u> </u>	= <u> </u>
HP = highest number of total claims paid for, if greater than 20			
Independent Claims <u>4</u> - 4 or HP = <u>0</u>		X <u> </u>	= <u> </u>
HP = highest number of independent claims paid for, if greater than 3			
Multiple Dependent Claims		<u> </u>	= <u> </u>

SUBTOTAL (2) \$ 0**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 C.F.R. 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>
<u> </u>	- 100 = <u> </u>	/ 50 = <u> </u> (round up to whole number)	X \$ <u> </u>	<u> </u>

Large Entity Small Entity**Fee Fee Fee Fee****Code (\$) Code (\$) Fee Description: Application size fee for each additional group of 50 sheets****beyond initial 100 sheets (count spec & drawings except sequences & program listings):**

1081 250 2081 125 Utility

1082 250 2082 125 Design

1083 250 2083 125 Plant

1084 250 2084 125 Reissue

SUBTOTAL (3) \$

FEE CALCULATION (continued)**4. OTHER FEE(S)**

				Fees Paid (\$)	
Non-English Specification, \$130 fee (no small entity discount)					
<u>Large Entity</u>		<u>Small Entity</u>			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	120.00
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1100	2503	550	Plant issue fee	
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)	
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)	
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	130	2814	65	Statutory Disclaimer	
1810	790	2810	395	For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	790.00
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,370	1454	1,370	Acceptance of unintentionally delayed claim for priority	
Other fee (specify) _____					
Other fee (specify) _____					
				SUBTOTAL (4)	\$910.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Michael J. MallieSignature: Date: 03/16/2007Reg. Number: 36,591Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



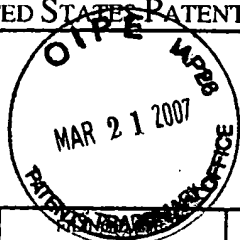
UNITED STATES PATENT AND TRADEMARK OFFICE

74451.P161

Ricoh Corp

MJM

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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www.uspto.gov



APPLICATION NO.	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/816,049

03/31/2004

John W. Barrus

74451P161

9612

8791 7590 03/13/2007
BLAKELY SOKOLOFF TAYLOR & ZAFMAN
12400 WILSHIRE BOULEVARD
SEVENTH FLOOR
LOS ANGELES, CA 90025-1030

RECEIVED

MAR 15 2007

EXAMINER

TRAN, QUOC A

ART UNIT	PAPER NUMBER
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2176

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
LOS ANGELES

MAIL DATE	DELIVERY MODE
-----------	---------------

03/15/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

Date 4/4/2007 Client: Ricoh Corporation

Docket Initials 74451.P161

Dock. Sup. Initials

Atty Initials MJM TVR

Pat/Ser/Reg 816049

lael x

Description:

Response due advisory action, 1st extension

3/15/2007

Casey Hayes

663844



**Advisory Action
Before the Filing of an Appeal Brief**

Application No.

10/816,049

Applicant(s)

BARRUS, JOHN W.

Examiner

Tran A. Quoc

Art Unit

2176

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 05 March 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☒ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☒ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: 1-77.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____.
13. ☐ Other: _____.


Heather R. Herndon
Supervisory Patent Examiner
Technology Center 2100

Quoc A. Tran
Patent Examiner 2176
03-12-2007

Continuation of 3. NOTE: Applicant amended independent claims 1, 33, 34, and 61 to include new issue (i.e. performing the at least one action on the at least one document in response to the identifying the at least one action and the at least one document.) which changed the scope of the claimed invention as whole, which could further required search/or consideration and because no amendment other than canceling claims, where such cancellation does not affect the scope of any other pending claim in the proceeding, See MPEP 714.12 [R-3].

Continuation of 11. does NOT place the application in condition for allowance because: Applicant's arguments filed after the final rejection on 03-05-2007 have been fully considered but they are not persuasive. On pages 16-19, Applicant's remarks revolving the new issues set forth above in item (3), which change the scope of the claimed invention as whole, which could further required search/or consideration.
